PROGRAM
President Rock Jones, Presiding

PROCессIONAL Ohio Wesleyan University Brass Ensemble

NATIONAL ANTHEM Rock Jones, B.A., M.Div., Ph.D.
(Please Rise)


WELCOME Dr. Jones

PRESENTATION OF THE BISHOP HERBERT Michael G. Long ’66, B.A., J.D.
WELCH MERITORIOUS TEACHING AWARD Chairperson, Board of Trustees
Provided by the Greater New York Alumni Association David O. Robbins, B.A., M.A., Ph.D.

PRESENTATION OF THE SHERWOOD DODGE SHANKLAND Mr. Long and Dr. Robbins
AWARD FOR THE ENCOURAGEMENT OF TEACHERS Endowed by the late William H. and Frances Shankland Ryan, ’29

RECOGNITION OF RETIRING FACULTY Dr. Jones
Harvey R. Freeman, B.A., M.A., Ph.D. presented by Richard L. Leavy, B.S., M.S., Ph.D.
Sandra N. Harper, B.S., M.A., Ph.D. presented by Juan A. Rojas, B.A., M.A., Ph.D.
D. Craig Ramsay, B.A., M.A., Ph.D. presented by James C. Franklin, B.A., Ph.D.

PRESENTATION OF HONORARY DEGREE Mae C. Jemison, B.S., M.D.
NASA Astronaut (Former)

PRESENTATION OF THE CLASS OF 2012 AND Shelly A. McMahon, B.S., M.S.
CONFERRING OF THE DEGREES IN COURSE University Registrar
and Dr. Jones

REMARKS BY THE SENIOR CLASS PRESIDENT Kyle M. Lemke ’12, B.A.

BENEDICTION Dr. Jones

ALMA MATER Ohio Wesleyan University Brass Ensemble
Ohio Wesleyan! Sweetly and strong.
Rises our hymn of praise for thee alone;
Heaven re-echoes it, loud let it ring,
Ohio Wesleyan! Loyal hearts sing.

Ohio Wesleyan! Proud is thy crown.
Rarest of laurels e’er Vict’ry has known;
Noblest achievements have hallowed thy name,
Ohio Wesleyan! Deathless thy fame.

RECESSIONAL Ohio Wesleyan University Brass Ensemble
Candidates for the Degree of Bachelor of Fine Arts

Kelsey Blair Countryman
Stephanie Leigh Grohowalski
Aaron Ross Hamby
Marissa Katherine Hassee
Mary Elizabeth Heidamos
Emma Elizabeth Kropp

Madeline Claire Mauk
Taurey Layne Overturf
Linda Elizabeth Stover
Phyllis Walla-Catania
Caitlin Aileen Zeller

Candidates for the Degree of Bachelor of Music

Jabez Samuel Shao Co
Douglas Lee Hildreth
Brandon James Koehler

Thomas S. Reinman
Keith Adam Tankersley

Candidates for the Degree of Bachelor of Arts

Marie Carmen Abney
Ronniesha Lynette Addison
Adeoluwa Barnabas Adeyemo
Justin Wayne Akers
Julia Emily Alkon
Ashley Nicole Allen
Tyler Ross Allen
Molly Jo Anderson
Benjamin David Andrews
Magdelaine Harris Anthony
Taha Babar
Kelsie Michele Bahmer
Alexander Isaac Bailey
Celia A. Baker
Eric Edward Baker
Marissa Jane Ballard
Kevin Francis Barber
Nathaniel Joseph Barber
Nathan Lee Barnett
John Edward Batchelder
Victoria Ann Benko

Daniel Ethan Bennick
Nyssa L. Berman
Sydney Annelise Bertram
Carlo E. Biagioni
Alexandra Kathleen Bishop
Diane Elise Bizzarro
Mary Margaret Boatwright
Matthew Alan Bonfini
Danielle Marie Bonner
Kale Avery Booher
Laura Elizabeth Bowes
Heather Ann Bowman
Timothy Daniel Brady
Amy Rebecca Braun
Ellison Merritt Brennan
Melanie Jo Brenneman
Aisha Brinkwart
Tyler Adam Bryant
Austin T. Buceri
Christin Marie Butler
Morgan Brittany Canup
Mary Katherine Carlin
John Charles Carlson
Timothy Daniel Carney
Zandra Grace Casto
Emily Elizabeth Celuch
Wai Ho Chan
Lauren Ashley Chapman
Eric C. Charette
Hengzhi Chen
Alex Cheng
Caleb Justin Chiero
Nicholas R. Chilkov
Sarah Nicole Chizmar
Nicholas J. Cicchetti
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Julia Elisabeth Coleman
Blair Connelly
Nasie Noel Constantino
Mackenzie Poure Conway
Andrew Timothy Cox
Kelly Ann Crunkilton
Sarah Catherine Cunningham
Gretchen Harte Curry
Kristen Leigh Curtis
Amer Dadabhoy
Yavor Plamenov Danailov
An Huu Dao
Michael Thomas Davidson
Samantha Lynne DeJarnett
Shannon Marie Delaney
Michiko Renae Deringer
Kelliann Devine
James Pearson DiBiasio
Matthew S. DiRubio
Mollie Richman Dixon
Hao Q. Do
Abigail Ruth Dockter
Jacob Gerald Dodd
Charles Francis Donnelly VI
Jennifer Lauren Doud
Courtney Ellen Durham
Cassandra Lee Easter
Nathan Lewis Eckersley
Katelyn Rae Eilbeck
Daniel McCandless Elkin

Patrick Robert Embleton
Katarina Jackson Enders
Mason Turner Farr
Misako Anne Farslow
Grace Elizabeth Fecher
Jennifer Lee Federer
Emma Suzanne Feil
Christina Fesz
Derek C. Fetko
Lauren Frances Figy
Meghan Rae Finneran
Natalie Marie Fisher
Emily Tracy Fitzgibbons
Daniel Ryan Flanegans
Anne Marie Flowers
Reed Christopher Fogle
Cara Ann Foley
Tyler Hamilton Fordyce
Phillip Thomas Vasconcelos Forsgren
Allison Marie Fowler
Lauren Tayler Francis
David Krubozomo Franklin
Raphael Paul Fratkin
Nathaniel R. Fridley
Mallory Marie Friebis
Shelby Kathryn Gaiser
Michael John Gatz
Stephen Alexander Gaydos
Christine Gerard
Holly Tomlinson Gilbert
Steve P. Gobel Jr.
Abigail F. Godfrey
Joanne Goh
Brittney Michelle Graham
Dustin Andrew Green
Kellie S. Gross
Paul Richard Gruber
Briana Monique Gunter
John C. Hall
Tyler Ray Hall
Katrina AnnaLeese Hansen
Emilie Rose Hanson
Madeline Anne Hargis
Anthony Lawrence Harper
Andika Hartawan
Alexandra Lynn Haubrich
Christopher Robert Heckman
Because Ohio Wesleyan University has only one Commencement exercise each academic year, the listing of degree candidates in some categories includes names of some students who will receive their diplomas after completing summer or fall courses.
Harvey Freeman was born in Cleveland, Ohio in 1942. He earned a B.A. in psychology at Miami University in 1964 and entered the graduate program in Counseling Psychology at The Ohio State University, one of the premier counseling programs in the country. He completed an internship at the Veteran's Administration Hospital in Chillicothe, Ohio. His dissertation, which examined the effects of previous preference and recognition on future preference, was conducted under the supervision of Dr. Frank Fletcher, one of the founders of counseling psychology as a discipline of study. Harvey received his M.A. in Counseling Psychology in 1966 and his Ph.D. in 1969, with a major in Counseling Psychology and a minor in Experimental Psychology. He joined the faculty of Ohio Wesleyan University in the fall of 1969.

In his 42 years at Ohio Wesleyan, Harvey has taught Introduction to Psychology, Research Methods, Personality and Assessment, Psychological Adjustment, Counseling and Psychotherapy, Abnormal Behavior, Social Psychology, a tutorial on Sports Psychology, and a seminar on Maladjustment in the Movies. Harvey has been a challenging professor known for helping his students both to acquire information and to apply the information they have acquired. He engaged his students in a host of self-assessment exercises so that they not only learned the basic concepts and how those concepts are measured, but how those concepts could be related to their own lives. Harvey is well known for his creative and engaging teaching style. It permeated all of his classes, and served him well in his role as master of ceremonies at a host of department and University functions. In the wake of the Robin Williams movie, Dead Poets' Society, Harvey created the “Dead Therapists’ Society” in his counseling and psychotherapy class. At an end of semester party, students, sometimes in costume, celebrated their favorite therapist. It might be said that Professor Freeman is two parts rigorous professor and one part stand-up comic. In 1997, Harvey was recognized by his peers for his teaching excellence when he received the University’s top teaching honor, the President Herbert Welch Meritorious Teaching Award.

Harvey was a productive scholar and a masterful supervisor of student research projects. As a researcher himself, Harvey published nearly two dozen articles, many co-authored by his students, on a diverse array of topics, such as sex role stereotyping, the perception of college teachers, and the counseling process. During his tenure at Ohio Wesleyan, he guided some 100 students through the sometimes treacherous waters of independent research. Harvey was open to an amazing range of research topics. His students studied, among other things, the influence of one's handshake on first impressions, the motivation to compete in sports, the role of similarity to parental traits in dating preferences, how physical attractiveness affects impression formation, and drinking motives.

Harvey was a generous and effective citizen of the psychology department and the University. He served as chair of the department for several years and was always the voice of reason when the department contemplated new ventures. He was elected to, and chaired, many of the University's major committees, including the Faculty Personnel Committee, the Academic Policy Committee, and the Executive Committee. On each of these committees, Harvey worked carefully, creatively, and without fanfare.

This review of Harvey’s activities would not be complete if it did not include his love of sports. A devoted follower of Cleveland sports teams since the age of 5, Harvey possesses a comprehensive baseball card collection of Cleveland Indians players from 1936 (the rookie year of his favorite player from childhood, Bob Feller) to the present. For several decades, he has held forth at “Sports Lunch”, the Tuesday afternoon gathering of University sports aficionados. He founded the Ohio Wesleyan Fantasy Football League in 1986 and has continuously served as commissioner. He regularly plays tennis and golf with fellow faculty hackers and duffers.

While Harvey is passionate about sports (we can definitely say he bleeds both scarlet and gray), he uses that passion to bring people together and have a laugh or two. In his retirement, Harvey and his wife, Evie, plan to spend their time traveling and kvelling (Yiddish for “feeling happy and proud”) over their two daughters (Rachel and Naomi), their son-in-law (Brian), and their two grandchildren (Ben and Aubrey).

Richard L. Leavy, Ph.D.
Chairman, Professor of Psychology
Sandra Harper earned her B.A., M.A. and her Ph.D. from The Ohio State University and joined the Department of Romance Languages (presently Modern Foreign Languages) at Ohio Wesleyan University in 1968. During her teaching career at OWU she was named the Ella Fullton Dunham University Professor of Modern Foreign Languages and was also honored with the Bishop Herbert Welch Meritorious Teaching Award in 2000. Sandra’s teaching and research interests lead her to develop methods of teaching literature at the undergraduate level that are still employed by present language professors. Her book *Puntos de vista: narrativa moderna española* (1993) provides evidence of her professional interest in sharing with students her knowledge, findings and experience in Contemporary Spanish Literature and Culture, her field of specialization.

During her years at Ohio Wesleyan, Sandra created courses on Spanish theater, short story, film and its relationship with literature, and women writers and the image of women in contemporary literature. She directed and edited the Academic Journal *Estreno*, one of few existing academic publications that specializes in Contemporary Spanish Drama, and organized symposiums as well as participated in numerous academic conferences in the United States and in Spain. Sandra Harper also served as the Director of OWU’s Study Abroad Program in Salamanca from 1999-2001 and served as chairperson of the Modern Foreign Languages department at Ohio Wesleyan University.

Sandra enjoyed teaching Spanish language, literature and culture, earning well-deserved respect from the numerous students who passed through her class during her 43 years at Ohio Wesleyan University. She was known as an inspiring professor, and a strong advocate of the liberal arts college education and spirit and she contributed to the University on countless committees and even chaired sub-committees concerning diversity and academic issues. Most importantly, Sandra Harper will be remembered for her determined defense of the need for the teaching and learning of languages and literatures in this country and the importance of women in the literary and academic world.

Juan A. Rojas, Ph.D.
Chairman, Associate Professor of Modern Foreign Languages
D. Craig Ramsay was born in Windsor, Ontario, and moved to Detroit, Michigan, when he was 10 years old. He first became a “political junky” as a teenager during the 1960 presidential election, and his political interests were nurtured by his high school social studies teachers. Craig earned his B.A. in political science from the University of Michigan and then served four years in the U.S. Navy. He then returned to his alma mater to earn an M.A. and Ph.D. in political science, concentrating on American politics. He taught three years at Illinois College before coming to Ohio Wesleyan in 1981.

Craig has taught American National Government, American Federalism and Public Policy, Public Administration, Political Parties, Conduct of Political Inquiry, and Senior Seminar. He has also been a pillar of the honors program for 30 years with his wildly popular freshman honors tutorial on American healthcare policy. His teaching was recognized with the Bishop Herbert Welch Meritorious Teaching Award in 1995. Craig won a major grant from the Canadian Studies Faculty Enrichment Grant Program to develop a course comparing the U.S. and Canadian political systems. He has also served since 1989 as a Faculty Consultant supervising the grading of the essay portion of the AP U.S. Government and Politics exams. The greatest testaments to his teaching are the students he has mentored who have gone on to graduate school and successful careers in public administration, particularly in the field of city management.

Craig's primary research interest is healthcare policy. He published the book *U.S. Health Policy Groups* with Greenwood Press in 1995, a journal article on financial eligibility policies for Medicaid nursing home coverage, and he has been a member of the American Political Science Association's Committee on Health Politics. He has, moreover, served as a consultant on healthcare reform for the Ohio Governor's Conference and the League of Women Voters of Ohio. Furthermore, Craig has published several articles on state and local government, and he served as the leading consultant to a campaign for an alternative form of county government in Delaware County in 1991. Craig and Dick Fusch directed the Sagan National Colloquium in 2007 with a focus on urban issues. Over the past decade, Craig conducted research on municipal annexation patterns in the 50 largest U.S. metropolitan areas. His focus has been on the relationship between municipal and school district boundaries and the political, socioeconomic, and psychological dimensions of the conflicts over annexations related to both jurisdictions. His scholarly activities also include writing a multitude of book reviews and conference papers, and he has shared his expertise as a speaker on U.S. politics and healthcare policy to a variety of groups. He also served two terms as President of the Ohio Association of Economists and Political Scientists.

Craig has been an exemplary leader in the Department of Politics and Government and in faculty governance in general. Craig served as chair of the Politics and Government department for 16 years, steering the expansion of the department and the broadening of its focus further into comparative politics and international relations. He has, furthermore, been director of the Arneson Institute for Practical Politics and Public Affairs, which encompasses the Wesleyan in Washington internship program. Craig has also served as a faculty advisor for the Pre-Public Administration Major. His service on faculty committees includes chairing the Committee on the Status of Women, the Academic Policy Committee, and the Committee on Admission and Financial Aid, as well as serving two terms on the Faculty Personnel Committee and the Committee on University Governance.

Outside of his professional duties, Craig is a fan of jazz music, baseball, and (just about) everything having to do with Detroit. He has proudly represented the University of Michigan in a department that leans strongly toward Ohio State. He will always be remembered for his insightful classes, remarkable knowledge of American politics, selfless dedication to Ohio Wesleyan, and his role as grill master at department picnics.

James C. Franklin, Ph.D.
Chairman, Associate Professor of Politics and Government
Margie Shade was born and raised in Delaware, Ohio. She earned a B.S. in Education from Miami University, graduating cum laude in 1970. During her tenure at Miami, she also was an outstanding field hockey and basketball player garnering letters and awards in both sports. After graduating, she married her high school sweetheart and longtime friend, Mike Shade, and secured a physical education teaching position in Whitehall, Ohio. While teaching, she started an M.A. program in Physical Education Teacher Education at The Ohio State University, receiving her degree in 1972. Margie left her formal teaching position in 1976 and spent the next 10 years raising her two children, Becca and Josh (both OWU alums), supporting her husband’s business and political career in Delaware, and tutoring in the Delaware City School System. Margie returned to the classroom in 1982 as a physical education teacher at St. Mary’s School in Delaware.

Margie was hired at Ohio Wesleyan in 1986 as the Head Women’s Soccer and Tennis Coach and Adjunct Physical Education instructor. She joined the faculty in 1991 as an Assistant Professor in Physical Education with assigned duties as Head Women’s Soccer and Tennis Coach. With 12 years of public school teaching at both the middle and elementary school level, six years experience tutoring at-risk and special needs youth in the Delaware City School System, and five years of successful college coaching, she was well prepared for the challenges she found at Ohio Wesleyan. Her primary academic focus was physical education teacher education and specifically, elementary physical education. Margie quickly established herself as an excellent teacher and coach consistent with the teacher/coach model at Ohio Wesleyan, where physical education and athletics were, at the time, a combined academic unit. Margie proved to be a true educator in both realms, working to foster problem solving skills and strong experiential learning among her students while guiding students to proficient content mastery.

In 1999 Margie was asked to be the Physical Education Department Chair and guide the department through the process of separating the academic unit from athletics. This was an important but huge undertaking and required great patience in separating and reestablishing a viable unit without hurting students, faculty, or curriculum. Although the work was trying at times, Margie also viewed it as an opportunity to reflect on and revise departmental goals. Margie’s leadership, wise guidance, and shrewd business acumen allowed the physical education department to emerge 10 years later as an important and unique academic program with a primary focus on health and human movement. During her tenure, the student enrollment in the program doubled in size, attracting a broader and more liberal cross-section of students. With the revision and clarification of the department came more vibrant and future-focused academic rigor and increased experiential learning opportunities. Margie was pivotal in the creation and support of the strong departmental honors program tradition, the FITOWU (faculty-staff fitness) program delivered by our majors and in starting the process of considering a departmental name change to better describe the departmental focus (the department is now renamed as Health and Human Kinetics).

Similar to the role a good referee or umpire plays in a sports competition, perhaps some proof of Margie’s success is evidenced by her unobtrusive yet effective work style, not always noticed or heralded. Yet the department and the students who have matriculated through it would not be where they are today without her tireless work. Margie was known in her administrative, advising, and teaching roles to be caring and fair but tough. She would actively confront underachieving students and mentor them as they improved their academic commitment and focus. It was common for her to confront the student who was trying to “duck” under her radar and not account for missed classes or poor work. The phrase “look me in the eyes and tell me what you are going to do to help yourself out of this situation” - will probably be echoing in the halls of Pfeiffer for some time. Or the phrase that she is known to share with her beloved granddaughter Elle, as well as past and present OWU students who have just hit another bump in life: “You've got to pick yourself up, dust yourself off, and start all over again,” to which she would conclude: “And I am going to help you.”

Margie is an altruist, a caring humanist, and a closeted philanthropist. As a colleague she is fiercely protective and undeniably trustworthy. As a department, we will miss her infectious laugh, the stream of “Margie-isms,” and her deep care and commitment to student learning. As much as we will miss her and appreciate her 25 important years of service, we support her next steps in life and know her caring and charismatic ways will win over another group of learners.

Nancy Knop, Ph.D.
Professor of Health and Human Kinetics
Helen Crider and Gordon Smith first met as students at OWU through Helen’s roommate who sat next to Gordon in Chapel services once held in University Hall. From that meeting sprang what was to become their lifetime partnership and long-term commitment to the improvement of educational opportunities, not only for Ohio Wesleyan students, but also for some of the poorest children of the world.

While at Ohio Wesleyan, Gordon majored in economics. Gordon received his M.B.A. from Harvard, and served as a pilot in the Air Force. Helen’s majors were English and Home Economics, and she earned her M.A. in English from the University of Maryland. Co-founder of The Miller and Smith Companies, one of the largest privately held builders in the Washington, D.C. area, Gordon was recognized by Ernst and Young as Entrepreneur of the Year in Washington Real Estate in 1989. He has served on OWU’s Board of Trustees, Alumni Board of Directors, and Endowment Committee. Now a Life Trustee, Helen has been a Trustee for more than 20 years, serving for four years as chair and as chair of a presidential search committee.

The Smiths’ generosity to their alma mater has provided significant gift support for international student recruitment initiatives, multi-year gifts allowing for major enrichment of Ohio Wesleyan’s international educational efforts, capital improvements for projects involving Sulphur Spring, Stuyvesant Hall renovations now under way, planned giving initiatives, and a leadership scholarship for women. Since 2006, the Smiths have funded trips during the Thanksgiving holiday and spring break to New York City and Washington, D.C. to provide enrichment and education for OWU international students.

Helen is a Governor Emerita of Wesley Theological Seminary in Washington, D.C. where she served as chair of the Board. She is a member of the Advisory Board for the Lewis Center for Church Leadership and served as co-chair. Gordon is on the Wesley Endowment Committee and also served on the Foundation Board. Together they received The Stanley S. Kresge Award in 1993 which is given annually for service to the United Methodist Church and United Methodist-related education.

As international grassroots philanthropists, the Smiths have been instrumental in developing specific initiatives that reflect their strong interest in improving access to education for children who would otherwise not have that opportunity. A safari in Tanzania with their family resulted in their support of The School of St. Jude started by a young Australian woman in 2002. The Gordon and Helen Smith Foundation has provided support for curriculum enrichment and educational development for teachers and built the secondary school campus, which is now the Smith Campus. It was dedicated in 2008 with the Tanzanian Minister of Education and the U.S. and Australian Ambassadors in attendance. The school provides scholarships for 1,600 students from the Arusha area, boarding for more than 900 students, and employs over 400 people from the local community. The school blends the best of Tanzanian and international instructional methods to promote critical thinking and high moral values. Children qualify by being intelligent and very poor, coming from homes with dirt floors and no electricity, and possessing the potential for becoming the responsible and dedicated leaders necessary for the development of their country. All of the children place in the top 10 percent of the national exams and this year one high school student placed first in math among the more than 20,000 who took the exam with a score of 100 percent.

Both Helen and Gordon have been involved with Opportunity International, a large microfinance organization which operates in third world countries all over the globe. Helen has served on the executive committee of the U.S. Board and Gordon served on the board of Opportunity’s first full service microfinance bank located in Manila. Through this work they began a scholarship program for children of microfinance clients which now supports more than 40 students attending universities in Manila. Some of those students have attended OWU for their last two years and two are in this year’s class. This scholarship initiative has encouraged local microfinance organizations to send another group of students to local universities where they can live at home.

At a time when Ohio Wesleyan is encouraging students more than ever to focus on global outreach and leadership in the 21st century, Gordon and Helen Smith serve as remarkable role models who exemplify through their wisdom, generosity and philanthropy, the core values of an Ohio Wesleyan education.
Terrance G. McGuire is a founder and General Partner of Polaris Venture Partners. Venture capital fuels the translation of laboratory research into life-changing products, and few life-science venture capitalists have made a greater impact than McGuire. Helping to launch more than 30 life-science companies through Polaris Venture Partners, he has enabled the development of treatments for cystic fibrosis, heart disease, influenza, drug-resistant infection, chronic pain, genetic disorders, diabetes, and cancer. The companies McGuire has helped establish have touched close to 60 million patients and directly help save more than 400,000 lives. Many of these companies are still in the process of completing their regulatory review, so that touchpoint number could rise to more than 100 million people in the near future. McGuire also is the founder of Advanced Inhalation Research, currently developing treatments for asthma and diabetes; MicroCHIPS, for the treatment of osteoporosis and diabetes; and Inspire Pharmaceuticals.

Completing his B.S. in physics and economics from Hobart College, and an M.S. in engineering from Thayer School at Dartmouth College, McGuire received an M.B.A. from Harvard Business School, and began his career that continues to combine both theory and practice as he converts theoretical ideas from the laboratory to products that have saved and enriched countless lives. He merges the disciplines of science, technology, economics, and business to create companies that fuel research, economic growth, and global employment—solid representation of the value of liberal arts and sciences education.

Overall, Polaris Venture Partners has helped to create more than 200 start-up companies employing 15,000 people in 18 states and six countries. McGuire has initiated companies in technology and energy, including Akamai Technologies, with a peak market capitalization exceeding $45 billion, which in turn have benefited pensioners and university endowments that invested with Polaris Venture Partners. McGuire’s leadership skills have not gone unnoticed by his peers. He has been elected Chairman of the National Venture Capital Association, which represents 90 percent of the nation’s venture capitalists and where he led the industry including testifying before Congress. McGuire also created the Global Venture Capital Congress, which has impacted the practice of venture capital around the world and was Chairman of Overseers at Thayer School of Engineering at Dartmouth. He is a board member of the Arthur Rock Center for Entrepreneurship at Harvard Business School and the David Koch Center for Integrative Cancer Research at the Massachusetts Institute of Technology (MIT).

Honored with the Massachusetts Society for Medical Research Award, McGuire also has received the Albert Einstein Award for Outstanding Achievement in the Life Sciences, awarded by Forbes/Gottlieb Medical Technology Investor, Harvard MIT Biomedical Engineering Center, the New Jerusalem Foundation, the Jerusalem Development Authority, and Rodman and Renshaw.

While understanding that the Return on Investment (ROI) is one way of measuring a company’s impact and success, McGuire is proud of additional statistics that measure the number of lives touched and patients helped. “I am particularly proud of these numbers,” he says.

McGuire and his wife Carolyn Carr McGuire reside in Weston, Massachusetts and have three children, Bart, Shay, and Ellie.
Ohio Wesleyan University Commencement Speaker
Honorary Degree Recipient
Doctor of Humanities

MAE C. JEMISON, M.D.

“Don’t limit yourself due to other people’s limited imaginations. And don’t limit others due to your limited imagination.”

Mae C. Jemison, M.D.

There are many role models and mentors in Dr. Mae Jemison’s life. Her parents, siblings, teachers and friends all have been very special to Jemison, inspiring her to explore, discover, care about others, and always—to reach for the stars. As a physician, scientist, engineer, teacher, and entrepreneur, Jemison has had a lifelong fascination with science and technology, and her dream of being an astronaut was realized when she was accepted into NASA’s astronaut training program in 1987. With six other astronauts, she flew into space in 1992 aboard the space shuttle Endeavor, becoming the first woman of color to do so. Jemison and her fellow astronauts orbited the earth 127 times over an eight-day time period as she performed experiments in material science, life science, and human adaptation to weightlessness.

Born in Alabama and raised in Chicago, Jemison enrolled at Stanford University on scholarship at the age of 16, graduating with a B.S. in Chemical Engineering and earned her medical degree from Cornell University in 1981. She worked in a Cambodian refugee camp in Thailand. From 1983 to 1985, Jemison was the Area Peace Corps medical officer for Sierra Leone and Liberia and a general practice physician while also developing training manuals including health/safety procedures and personal health education. Following her work with NASA, Jemison taught courses on sustainable development and technology design at Dartmouth College and also ran The Jemison Institute for Advancing Technologies in Developing Countries. She founded The Jemison Group, Inc., a technology consulting firm integrating critical socio-cultural issues into the design of engineering and science projects. These include satellite technology for health care delivery and solar dish Stirling engine electricity in developing countries. From the non-profit Dorothy Jemison Foundation for Excellence founded by Jemison, sprang The Earth We Share (TEWS), an international science camp for students aged 12 to 16 years of age from around the world—and Jemison’s contagious excitement for technology and science education found an eager audience. The young TEWS campers discuss and propose solutions for global challenges such as world population and the environment. Going hand-in-hand with science education and curricular enhancement is the opportunity—and need—to offer practical experiences for students. In a joint venture between Jemison and the Bayer Corporation, the resulting Making Science Make Sense program is increasing science literacy through hands-on work, science-based educational programming, employee volunteerism, and public education via national campaigns.

The recipient of numerous awards and honorary degrees, Jemison was inducted into the International Space Hall of Fame in 2004. She was elected to the National Women’s Hall of Fame and National Medical Association Hall of Fame and is a member of the U.S. National Academy of Sciences’ Institute of Medicine, and served on the boards of Kimberly-Clark Corporation, Scholastic Corporation, and Valspar Corporation. Jemison is a former chair of the Texas State Product Development and Small Business Incubator Board, chair of the Greater Houston Partnership Disaster Planning and Recovery Task Force, and is a member of Morehouse College’s Board of Trustees. In addition to Jemison’s many accomplishments and accolades, she guest starred twice in episodes of Star Trek and was designated as “the first real astronaut” ever to appear on the show!
Parent Donor List

Thank you to the senior parents who made a contribution to the Ohio Wesleyan Fund in the 2011-2012 academic year. (List is as of April 27, 2012.)

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*1842 Society - Leadership donors who have supported the Ohio Wesleyan Fund at or above $1,842.
Graduating Senior Donor List

“Thank you to the seniors who made a contribution to the Ohio Wesleyan Fund in the 2011-2012 academic year. (List is as of May 7, 2012.)”

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NOTES ON ACADEMIC DRESS

The history of academic dress reaches back to the early days of the oldest universities. A statute of 1321 required all “Doctors, Licentiates, and Bachelors” of the University of Coimbra to wear gowns. In England during the second half of the 14th century, the statutes of certain colleges forbade “excess in apparel” and prescribed the wearing of a long gown. It is still a question whether academic dress finds its sources chiefly in ecclesiastical or civilian dress. Gowns may have been considered necessary for warmth in the unheated buildings used by medieval scholars. Hoods may have served to cover the tonsured head until superseded for that purpose by the skull cap. The cap was displaced by a headdress similar to ones now recognized as “academic.”

European institutions continue to show great diversity in their specifications of academic dress. However, when American colleges and universities desired to adopt a system of academic apparel a half-century ago, they worked out a system that all might follow. The code for academic costumes now in effect was approved by the Committee on Academic Costumes and Ceremonies appointed by the American Council on Education in 1959. The following information is taken from that code.*

GOWNS. The gown for the bachelor’s degree has pointed sleeves and is worn closed. The gown for the master’s degree has an oblong sleeve, open at the wrist, with the sleeve base hanging down in the traditional manner. The rear part of the sleeve’s oblong shape is square cut and the front part has an arc cut away. It may be worn open or closed. Bachelor’s and master’s gowns have no trimming, but the doctor’s may be faced on the front with black or colored velvet and with three bars of the same across the sleeves. If color is used, it is the color distinctive of the subject to which the degree pertains, and it matches the edging or binding of the hood. For all academic purposes, including trimmings of doctors’ gowns, edging of hoods, and tassels of caps, the colors associated with different subjects are as follows:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>Maize</td>
</tr>
<tr>
<td>Arts, Letters, Humanities</td>
<td>White</td>
</tr>
<tr>
<td>Commerce, Accountancy, Business</td>
<td>Drab</td>
</tr>
<tr>
<td>Dentistry</td>
<td>Lilac</td>
</tr>
<tr>
<td>Economics</td>
<td>Copper</td>
</tr>
<tr>
<td>Education</td>
<td>Light Blue</td>
</tr>
<tr>
<td>Engineering</td>
<td>Orange</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>Brown</td>
</tr>
<tr>
<td>Forestry</td>
<td>Russet</td>
</tr>
<tr>
<td>Journalism</td>
<td>Crimson</td>
</tr>
<tr>
<td>Law</td>
<td>Purple</td>
</tr>
<tr>
<td>Library Science</td>
<td>Lemon</td>
</tr>
<tr>
<td>Veterinary Science</td>
<td>Gray</td>
</tr>
<tr>
<td>Medicine</td>
<td>Green</td>
</tr>
<tr>
<td>Music</td>
<td>Pink</td>
</tr>
<tr>
<td>Nursing</td>
<td>Apricot</td>
</tr>
<tr>
<td>Oratory (Speech)</td>
<td>Silver Gray</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>Olive Green</td>
</tr>
<tr>
<td>Philosophy</td>
<td>Dark Blue</td>
</tr>
<tr>
<td>Physical Education</td>
<td>Sage Green</td>
</tr>
<tr>
<td>Public Administration</td>
<td>Peacock Blue</td>
</tr>
<tr>
<td>Public Health</td>
<td>Salmon Pink</td>
</tr>
<tr>
<td>Science</td>
<td>Golden Yellow</td>
</tr>
<tr>
<td>Social Work</td>
<td>Citron</td>
</tr>
<tr>
<td>Theology</td>
<td>Scarlet</td>
</tr>
</tbody>
</table>

HOODS. Hoods are lined with the official color or colors of the college or university conferring the degree. The binding or edging of the hood is a color distinctive of the subject to which the degree pertains.

CAPS. Mortarboards are generally worn as part of the academic costume. The long tassel fastened to the middle point of the cap’s top is either black or the color appropriate to the subject. It is customary for degree candidates to wear the tassel on the right side before degrees are conferred and to shift them to the left when the degrees are awarded. This custom is in some respects a substitute for the individual hooding.

The Seal of Office worn by Dr. Jones was designed by Mr. Reveley G. Beattie, a former trustee, and a member of the jewelry firm that made it. The seal symbolizes administrative responsibility and is suspended from a chain, the links of which are copied from a chain-mail surplice. A laurel wreath, ancient symbol of a chief executive, surrounds a replica of the official seal of the University and is quartered by keystones, representing the broad divisions of a liberal arts education. Two medallions are set in the chain above the presidential seal, one of which carries a replica of the tower of University Hall, surrounded by the motto: “Christ the Chief Cornerstone.” The other seal is a reproduction of the globe with the inscription: “Serving All Mankind Worldwide.”

The Commencement ceremonies will conclude with the ringing of the handbell first used in 1842 to call classes to order. It was presented to the University in 1941 by Nicholas Jones, grandson of the original owner, on the 100th anniversary of Founders’ Day. It will also be used as a part of the opening Convocation in August.

PHOTOGRAPHY AT COMMENCEMENT

A professional photographer will take a color photograph as Dr. Jones presents each graduating senior with his or her diploma. The photographic studio, GradImages®, will e-mail a proof of the photo to each senior within approximately a week after Commencement, and at that time orders for prints may be sent directly to the studio. Graduates are under no obligation to purchase prints, and they pay no charge unless prints are ordered. The photographer will be present if Commencement is held outdoors or in the Gordon Field House of the Branch Rickey Physical Education Center.

When Commencement exercises are held outside, part of the grassy area on the west side of the stage is roped off for the use of family photographers. Diplomas will be presented in alphabetical order as the names are listed in the Commencement program, and photographers are strongly urged to wait to enter the area until just before the time the name of the senior he/she wishes to photograph is called and then leave immediately after the photograph is taken. This procedure will give all photographers equal opportunity. When Commencement is moved to the Gordon Field House, extra space for guest photographers is not available because all floor area is needed to seat seniors and faculty. Photographs should be taken before and after the ceremony.

FACULTY MARSHALS
Bradley R. Trees, B.A., M.S., Ph.D., Head Marshal
Karen H. Fryer, B.A., M.S., Ph.D.
Barton S. Martin, B.S., M.S., Ph.D.
Patricia A. DeMarco, B.A., M.A., Ph.D.

STUDENT MARSHALS
Macauley V. O’Connor
Tamara H. Winkler

OHIO WESLEYAN UNIVERSITY BRASS ENSEMBLE
Dr. Larry Griffin, OWU Professor of Music, Trumpet and Director
Joshua A. Decker, Trumpet
Cory E. Poulton, Trumpet
Jacob N. O’Day, Trumpet
Audra L. Thompson, Horn
Alan S. Klinect, Trombone
Alexander J. Bass, Trombone
Clayton Poenisch, Tuba
Dakota L. Parrish, Tuba
Helpful Information for Our Commencement Guests

Public safety officers are on the grounds to answer your questions and assist you with directions.

If you need medical assistance, the first-aid station is located on the second floor of the Schimmel/Conrades Science Center.

A lost-and-found for personal property and for children is located near the first-aid station in the science center.

This Commencement ceremony is being simulcast live in the atrium of the Hamilton Williams Campus Center.

Video of the ceremony also is being streamed to the Web and will be archived there to allow our graduates to share this special day with family and friends who are not able to attend.

In observance of the formality of this occasion, please turn off all cell phones or silence the ringers prior to the beginning of the ceremony.

Congratulations to the Ohio Wesleyan Class of 2012.
Ohio Wesleyan University